Distributed Common Ground/ Surface System- Marine Corps (DCGS-MC) Introduction

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14 Mar 2007

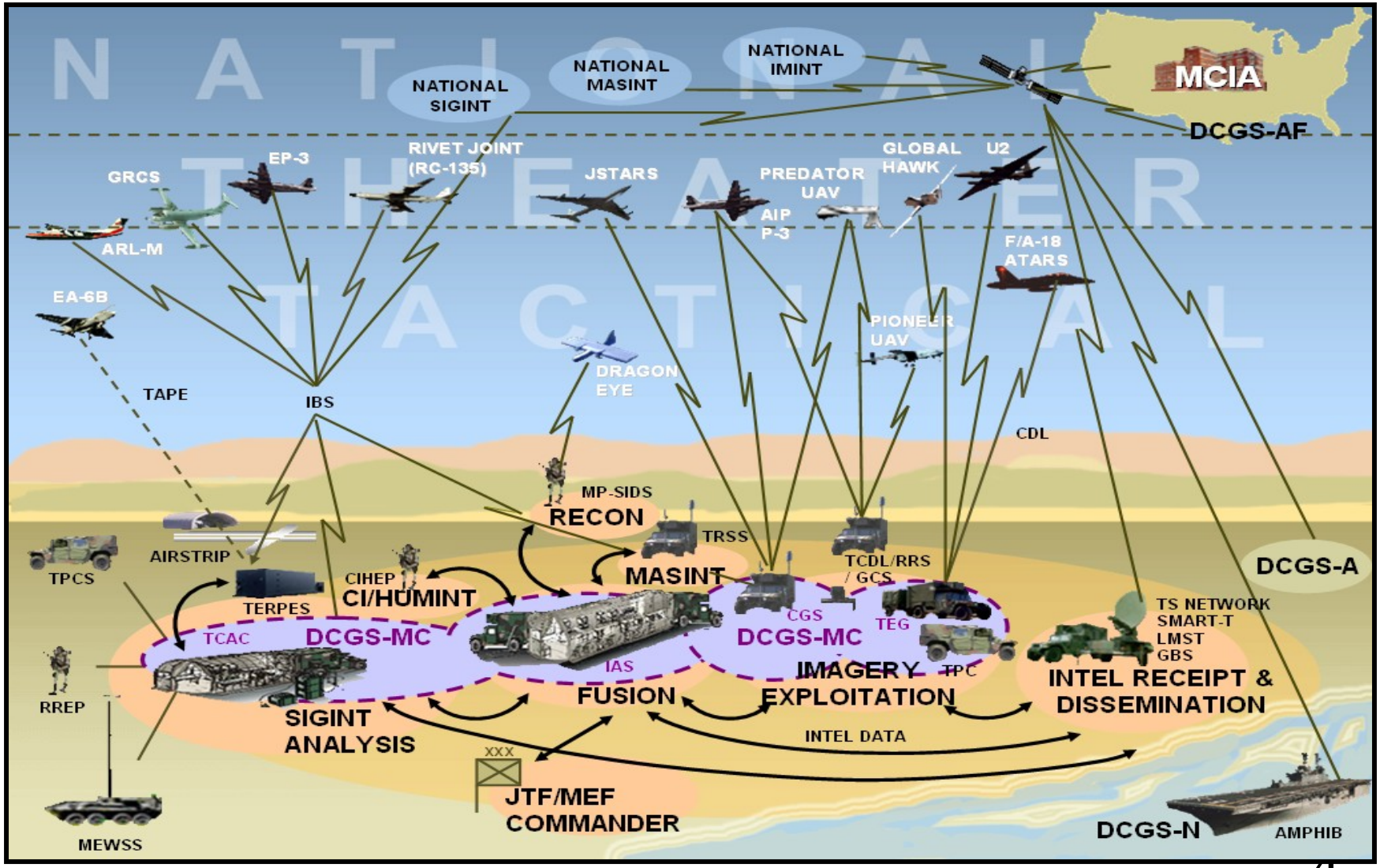
DCGS-MC
14 March 2007

TIME		TOPIC
0800-0830	ALCON	Check-in w/ security
0830-0930	Maj Krajacich	DCGS Intro
0930-1000	Break	
1000-1130	Maj Krajacich	DWG Briefing Slides Gap 3
1130-1300	Lunch	
1300-1430	Maj Krajacich	DWG Slides and Discussion Gap 6
1430-1445	Break	
1445-1600	Maj Krajacich	DWG Slides and Discussion
1600-1615	Maj Krajacich Ms Josie Sherrill	DCGS-MC Wrap up and Actions Capture

Brief (non-programmatic) History

- **Jan 2003- DCGS CRD approved by JROC (converted to MA-ICD in Aug 04)**
  - **28 enumerated requirements**
  - **Directs program to "migrate to a multi-intelligence (multi-INT), common, interoperable, open systems ground systems architecture."**
- **Oct 2003- ADM**
  - **Directed services to incorporate DCGS Integrated Backbone (DIB) standards**
- **Jul 2004- JROCM 117-04**
  - **Directs services DCGS programs to incorporate USAF DCGS block 10.2 DIB and DIB architecture**

Concept Overview



USMC Approach

- **Identified 5 POR's as DCGS-related**
  - **TEG**
  - **TPC**
  - **JSTARS CGS**
  - **IAS**
  - **TCAC**
- **Over three increments, all will be replaced by DCGS-MC**

Relationship to MCISR-E

- **DCGS-MC is a materiel solution that supports MCISR-E**

- **They are not equal, interchangeable, mutually exclusive, nor are they the “new MAGIS”**

MA-ICD Gaps

- **Expose USMC Multi-INT data**
- **Provide Analytic capabilities**
- **Provide collection management**

MCISR-E Gaps

- **<u>1.2.1 Planning.</u> There is a limited ability to integrate planning and execution between Intelligence, Operations, and other staff sections. Intelligence planning is also affected by the limited ability of USMC intelligence systems to exchange data with and access data residing in systems owned by other Marine Corps units/organizations, other service components, theater elements, and government/non-government organizations external to the DOD. Collections planning is affected by a limited ability to track the status of an intelligence requirement through all phases of the intelligence cycle, and a limited ability to provide planners real time situational awareness of ongoing collections operations, the status of employed assets, and the status of assets not engaged in current operations.**
- **<u>1.2.2 Collection.</u> There is a limited ability to transmit gathered data/information in a timely, comprehensive manner to intelligence processing centers, data stores, and from sensor to operator/analyst.**

MCISR-E Gaps

- **<u>1.2.3 Processing and Exploitation.</u> USMC intelligence systems are incapable of efficiently converting large volumes of organic and non-organic collected data into a form usable by analysts. This includes identifying key data within the volume of collected data requiring processing and exploitation, filtering data by area of operations (AO) and area of interest, and sorting data by relevance to the Commander's Critical Information Requirements (CCIRs).**
- **<u>1.2.4 Production.</u> USMC intelligence systems have limited abilities to display multidiscipline information in a single view, to rapidly identify time-sensitive information, and to provide tailored multi-level security (MLS) products.**
- **<u>1.2.5 Dissemination.</u> USMC Intelligence requires a more robust capability to post, notify, publish, and allow subscription to intelligence and intelligence information via standardized constructs such as push/pull, post/notify, and publish/subscribe.**

Timeline

- **CD 3Q07**
- **MSA 2Q08**
- **AOA has been initiated complete by MSA**
- **CDD being drafted, can be staffed Post- MSA**

Capability Sets and Planned Increments

Increments

- **1: Cap Sets D, I, & G**
- **2: Cap Sets D, I, G, A, & M**
- **3: Cap Sets D, I, G, A, M, &S**

Cap Sets

- **D: DCGS Core- data interoperability, database access**
- **I: IMINT Functions**
- **G: GEOINT functions**
- **A: All-source fusion and analysis**
- **M: MTI**
- **S: SGINT functions**